

# INTERNATIONAL SEARCH REPORT

In **al** Application No  
PCT/US2005/008866

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G01N33/50 G01N33/58

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)  
EPO-Internal, BIOSIS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| X          | WO 02/35474 A (PRAELUX INCORPORATED)<br>2 May 2002 (2002-05-02)<br>pages 40-41   | 1-18                  |
| X          | WO 02/18537 A (YEDA RESEARCH AND<br>DEVELOPMENT CO. LTD; GEIGER, BENJAMIN;<br>KAM, ZVI; ZAM) 7 March 2002 (2002-03-07)<br>pages 26-28; claims 45-51<br>-----<br>-/-- | 1-18                  |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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- \*O\* document referring to an oral disclosure, use, exhibition or other means
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

13 September 2005

Date of mailing of the International search report

21/09/2005

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT |  |                       |
|--|--|-----------------------|
| Category *   | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
| P, X   | NAUTIYAL J ET AL: "17beta-Estradiol induces nuclear translocation of CrkL at the window of embryo implantation" BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, ACADEMIC PRESS INC. ORLANDO, FL, US, vol. 318, no. 1, 21 May 2004 (2004-05-21), pages 103-112, XP004504076 ISSN: 0006-291X page 106 - page 108  | 1-18                  |
| A  | WO 02/073200 A (CELLOMICS, INC; ZOCK, JOSEPH; WEISS, MEGAN) 19 September 2002 (2002-09-19) pages 31-32   | 1-18                  |
| A  | WO 02/079391 A (CYTOPRINT, INC; ELLING, JOHN, W) 10 October 2002 (2002-10-10) page 14  | 1-18                  |
| A  | US 2003/202689 A1 (HANSEN RICHARD L ET AL) 30 October 2003 (2003-10-30) pages 4-5  | 1-18                  |
| A  | WO 01/11341 A (CELLOMICS, INC; OLSON, KEITH; LAPETS, OLEG; BRIGHT, GARY; SHOPOFF, RAN) 15 February 2001 (2001-02-15) pages 34-36, column 6; figures 10a-10c  | 1-18                  |
| A  | DATABASE BIOSIS 'Online! BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 30 October 1998 (1998-10-30), DING GLORIA J F ET AL: "Characterization and quantitation of NF-kappaB nuclear translocation induced by interleukin-1 and tumor necrosis factor-alpha: Development and use of a high capacity fluorescence cytometric system" XP009053663 Database accession no. PREV199900000537 abstract; figure 2 & JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 273, no. 44, 30 October 1998 (1998-10-30), pages 28897-28905, ISSN: 0021-9258 | 1-18                  |

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Inventor's Application No  
PCT/US2005/008866

| Patent document<br>cited in search report |    | Publication<br>date | Patent family<br>member(s)  | Publication<br>date  |
|---|----|---------------------|---|--|
| WO 0235474                                | A  | 02-05-2002          | AT 277386 T<br>AU 1576401 A<br>CA 2426798 A1<br>DE 60014188 D1<br>EP 1330787 A1 | 15-10-2004<br>06-05-2002<br>02-05-2002<br>28-10-2004<br>30-07-2003 |
| WO 0218537                                | A  | 07-03-2002          | AU 8437301 A<br>CA 2417233 A1<br>EP 1313883 A2<br>JP 2004520014 T               | 13-03-2002<br>07-03-2002<br>28-05-2003<br>08-07-2004               |
| WO 02073200                               | A  | 19-09-2002          | EP 1368653 A1   | 10-12-2003   |
| WO 02079391                               | A  | 10-10-2002          | EP 1383911 A2   | 28-01-2004   |
| US 2003202689                             | A1 | 30-10-2003          | AU 2003225247 A1<br>CA 2481094 A1<br>EP 1500035 A1<br>WO 03094101 A1            | 17-11-2003<br>13-11-2003<br>26-01-2005<br>13-11-2003               |
| WO 0111341                                | A  | 15-02-2001          | AU 6622800 A  | 05-03-2001   |